Amendments to the Claims:

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A sewing apparatus in which a thread cassette holding a needle thread wound is used, comprising:

a cassette mount to which the thread cassette is detachably attached;

a carrier carrying the thread cassette and a motor that moves the carrier between an attachment start position and an attachment finish position in the cassette mount; and

a control device for electrically controlling rotation of ~~a~~ the motor ~~that moves the carrier~~.

2. (Previously Presented) A sewing apparatus according to claim 1, wherein the carrier includes a contact member brought into contact with the thread cassette or a supporting member when the thread cassette is supported by the supporting member and a driver for moving or rotating the contact member, and the control device controls the driver so that the contact member is moved or rotated in a predetermined direction for insertion of the thread cassette into the cassette mount.

3. (Previously Presented) A sewing apparatus according to claim 1, wherein the carrier includes a contact member brought into contact with the thread cassette or a supporting member when the thread cassette is supported by the supporting member and a driver for moving or rotating the contact member, and the control device controls the driver so that the contact member is moved or rotated a predetermined amount for insertion of the thread cassette into the cassette mount.

4. (Original) A sewing apparatus according to claim 2, further comprising a detector detecting the thread cassette or the supporting member placed at the attachment start

position in the cassette mount, wherein the control device controls the driver so that the movement or rotation of the contact member in the predetermined direction is started when the detector has detected the thread cassette or the supporting member placed at the attachment start position.

5. (Original) A sewing apparatus according to claim 3, further comprising a detector detecting the thread cassette or the supporting member placed at the attachment start position in the cassette mount, wherein the control device controls the driver so that the movement or rotation of the contact member by the predetermined amount is started when the detector has detected the thread cassette or the supporting member placed at the attachment start position.

6. (Original) A sewing apparatus according to claim 2, further comprising a detector detecting the thread cassette or the supporting member having reached the attachment finish position, wherein the control device controls the driver so that movement or rotation of the contact member is stopped when the detector has detected the thread cassette or the supporting member having reached the attachment finish position.

7. (Original) A sewing apparatus according to claim 3, further comprising a detector detecting the thread cassette or the supporting member having reached the attachment finish position, wherein the control device controls the driver so that movement or rotation of the contact member is stopped when the detector has detected the thread cassette or the supporting member having reached the attachment finish position.

8. (Original) A sewing apparatus according to claim 6, wherein the control device controls the driver so that movement or rotation of the contact member is stopped when the detector has not detected the thread cassette or the supporting member having reached the attachment finish position, within a predetermined period of time or predetermined number of times of drive.

9. (Original) A sewing apparatus according to claim 7, wherein the control device controls the driver so that movement or rotation of the contact member is stopped when the detector has not detected the thread cassette or the supporting member having reached the attachment finish position, within a predetermined period of time or predetermined times of drive.

10. (Original) A sewing apparatus according to claim 6, further comprising a display device controlled by the control device, wherein when the detector has detected the thread cassette or the supporting member having reached the attachment finish position, the control device controls the display device so that an indication that the thread cassette has normally been attached to the cassette mount is displayed.

11. (Original) A sewing apparatus according to claim 8, further comprising a display device controlled by the control device, wherein when the detector has not detected the thread cassette or the supporting member having reached the attachment finish position within the predetermined period of time or predetermined times of drive, the control device controls the display device so that an indication that the thread cassette has not normally been attached to the cassette mount is displayed.

12. (Original) A sewing apparatus according to claim 11, further comprising a thread cassette detector for detecting the thread cassette having been ejected from the cassette mount, wherein the control device interrupts displaying by the display device when the thread cassette detector detects ejection of the thread cassette after the display device has displayed the thread cassette not having normally been attached.

13. (Previously Presented) A sewing apparatus according to claim 1, wherein the carrier includes a contact member brought into contact with the thread cassette or a supporting member when the thread cassette is supported by the supporting member and a driver for moving or rotating the contact member, and the control device controls the driver

so that the contact member is moved or rotated in a predetermined direction for ejection of the thread cassette from the cassette mount.

14. (Previously Presented) A sewing apparatus according to claim 1, wherein the carrier includes a contact member brought into contact with the thread cassette or a supporting member when the thread cassette is supported by the supporting member and a driver for moving or rotating the contact member, and the control device controls the driver so that the contact member is moved or rotated a predetermined amount for ejection of the thread from the cassette mount.

15. (Previously Presented) A sewing apparatus according to claim 13, further comprising an ejection detector for detecting the thread cassette having been moved from the attachment finish position in the cassette mount, wherein when the ejection detector detects the thread cassette or the supporting member having been moved from the attachment finish position, the control device controls the driver so that the contact member is subsequently moved or rotated by predetermined amount.

16. (Previously Presented) A sewing apparatus according to claim 14, further comprising an ejection detector for detecting the thread cassette having been moved from the attachment finish position in the cassette mount, wherein when the ejection detector detects the thread cassette or the supporting member having been moved from the attachment finish position, the control device controls the driver so that the contact member is subsequently moved or rotated by predetermined amount.

17. (Original) A sewing apparatus according to claim 15, wherein the ejection detector comprises a limit switch detecting the thread cassette having been moved from the attachment finish position to a midway position between the attachment start position and the attachment finish position in the cassette mount.

18. (Original) A sewing apparatus according to claim 16, wherein the ejection detector comprises a limit switch detecting the thread cassette having been moved from the attachment finish position to a midway position between the attachment start position and the attachment finish position in the cassette mount.

19. (Original) A sewing apparatus according to claim 15, wherein when movement of the thread cassette or the supporting member from the attachment finish position is not detected within a predetermined time or within a predetermined number of times of drive, the control device controls the driver so that movement or rotation of the driver is interrupted.

20. (Original) A sewing apparatus according to claim 16, wherein when movement of the thread cassette or the supporting member from the attachment finish position is not detected within a predetermined time or within a predetermined number of times of drive, the control device controls the driver so that movement or rotation of the driver is interrupted.

21. (Original) A sewing apparatus according to claim 15, further comprising a display device controlled by the control device, wherein when the control device controls the driver and finishes a process for ejection of the thread cassette after the ejection detector has detected the thread cassette or the supporting member having been moved from the attachment finish position, the control device controls the display device so that normal ejection of the thread cassette is displayed.

22. (Original) A sewing apparatus according to claim 19, further comprising a display device controlled by the control device, wherein when movement of the thread cassette or the supporting member from the attachment finish position is not detected within a predetermined time or within a predetermined number of times of drive, the control device

controls the display device so that an indication that the thread cassette has not been normally ejected is displayed.

23. (Original) A sewing apparatus according to claim 22, further comprising a thread cassette detector for detecting the thread cassette having been ejected from the cassette mount, wherein the control device interrupts displaying by the display device when the thread cassette detector detects ejection of the thread cassette after the display device has displayed the thread cassette not having normally been ejected.

24. (Currently Amended) A thread cassette for a sewing apparatus, the sewing apparatus including a threading mechanism provided at a sewing apparatus body side, a cassette mount to which the thread cassette is detachably attachable, a carrier carrying the thread cassette between an attachment start position and an attachment finish position in the cassette mount, and a control device for electrically controlling the carrier, the thread cassette being constructed so as to be attached to the cassette mount while a needle thread drawn therefrom extends right and left with respect to the thread cassette, the thread cassette being further constructed so that the needle thread is passed through an eye of a sewing needle by ~~a~~ the threading mechanism ~~provided at a sewing apparatus body side~~ with movement of the thread cassette during attachment, the thread cassette comprising:

a portion that actuates the control device, thereby causing the control device to electrically control the carrier, and

a portion that is engaged by the carrier.

25. (Previously Presented) A computer program stored on a computer-readable medium, the program causing a computer to operate as a control device that controls a carrier carrying a thread cassette, which holds a needle thread wound for a sewing apparatus, between an attachment start position and an attachment finish position in a cassette mount to which the thread cassette is detachably attached so that the thread cassette is inserted into and

ejected from the cassette mount in order that the thread cassette holding the needle thread may be used with the sewing apparatus.